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Executive Registry

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21 (12 1958

Mr. Thomas Meloy Chairman M.I.T. Regional Conference

Dear Mr. Meloy:

3000 Arlington Blvd. Falls Church, Virginia

Mr. Dulles and I appreciate very much your invitation to attend the M.I.T. Regional Conference, including luncheon and dinner, on March 1. Mr. Dulles regrets that he will be unable to attend any part of the conference, but I would look forward to being able to attend the daytime sessions, including the luncheon. Unfortunately, I have a previous engagement for that evening and will not be able to be present.

Science Division, is very much interested in the conference and would like to attend the entire session in our stead. If this is possible, he would like to bring his wife for the dinner and evening session. We should, of course, be very glad to pay the necessary fees for his attendence. Further, one or two additional people in this office would be interested in attending the lecture sessions during the day if this can be arranged.

need	I can to get				me	further	on	this	matte	r.	11 YOUSTATINTL STATINTL
						8	ince	rely	yours	,	
						H	erb	ert B	covill	o, Ir.	
	Herbert Scoville, Jr. Assistant Director										

Distribution:

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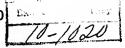
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M.I.T. REGIONAL CONFERENCE





"The Outlook for Science in America"

February 10, 1958

Committee

3000 ARLINGTON BLVD. FALLS CHURCH, VA. JEfferson 4-6000

CHAIRMAN
THOMAS MELOY

VICE CHAIRMAN ROBERT W. BLAKE

STEERING COMMITTEE J. RAYMOND BERRY C. FORD BLANCHARD CHARLES S. BUTT, JR. FRANCES V. DUPONT CHESTER N. HASERT BRODERICK HASKELL ARTHUR H. HEINZMAN WILLIAM G. HOWLETT MICHAEL K. JOHNS F. CHARLES MOESEL THORNTON OWEN JOSEPH E. REHLER PAUL M. ROBINSON, JR. ARCH C. SCURLOCK HOWARD K. SMEAD NICHOLAS P. STATHIS

> ADAM K. STRICKER, JR. ADOLPHE H. WENZELL

Allen W. Dulles, Esquire Director of Central Intelligence 2430 E Street, N. W. Washington, D. C.

My dear Mr. Dulles:

You will find enclosed a folder describing the M.I.T. Regional Conference to be held in Washington on Saturday, March 1 on the "The Outlook for Science in America."

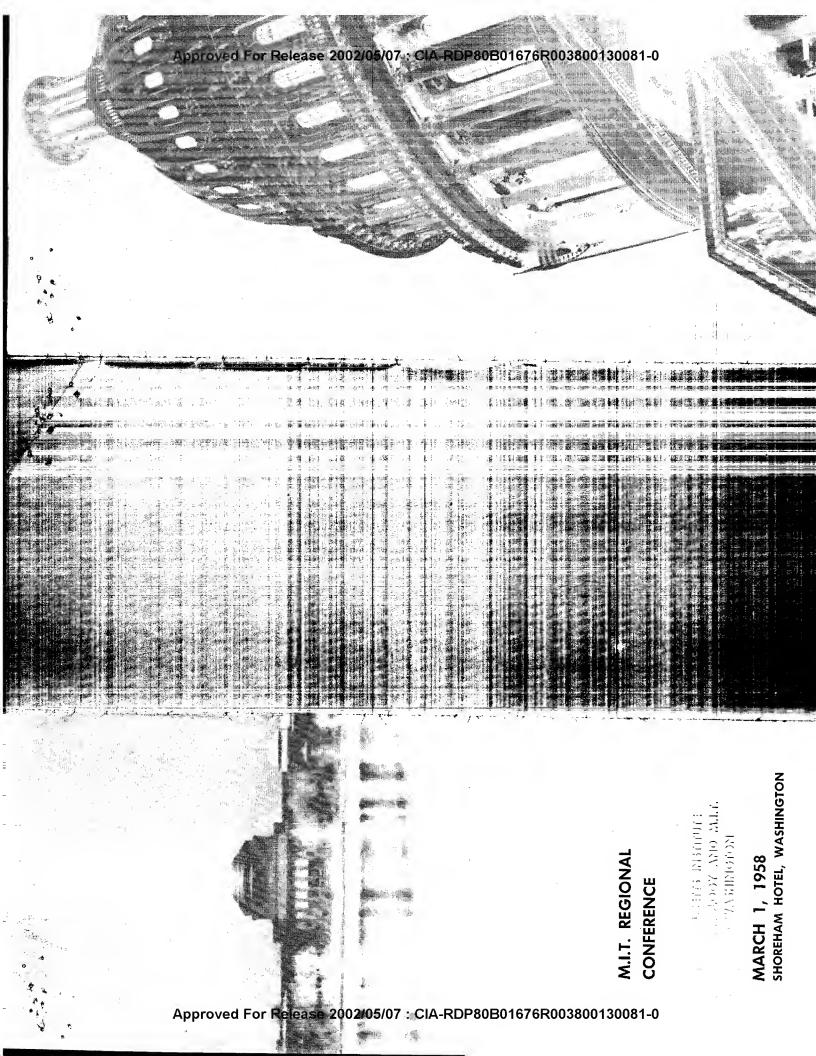
On benalf of the President of M.I.T., Dr. James R. Killian, Jr. and the M.I.T. community it gives us great pleasure inviting you to be our guest for this interesting series of meetings which will be held at the Shorenam Hotel and which will include luncheon and dinner.

If you find that you can not be present for the entire day's activities, you may be able to attend some portion of the program. If you will notify us of your choice, either by mail or by telephone, at the above address, we shall be happy to mail you a guest card for the entire series of meetings or for such portion that you can attend.

We sincerely hope you will participate in what we believe will be a timely and stimulating meeting.

Chairman Chairman

Enclosure





WEAT'S AHEAD FOR SCIENCE?

about physics for laymen and as a physicist has made of Science at M.I.T., he has written a number of books cunotional, and spiritual as well. Dean of the School recently the successful ruling of the world's most powersubstantial contributions to spectroscopy, including very ful diffraction gratings with an engine controlled by means of light waves.



Argeningly known and ordered world is giving way to have hoth new and strange, a world in which science plays an increasingly important role. An understanding of the vast changes modern science is producing be-

craces increasingly important. One of the great obligasigns of an institution where many advances in scientific
thought originate is to help interpret these developthoughts for the layman and the humanist.

Control



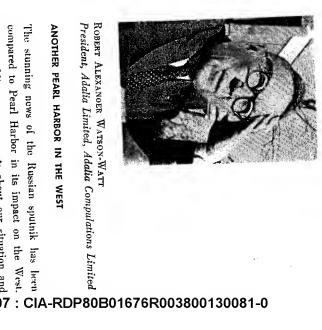
M. STANLEY LIVINGSTON Professor of Physics

BEYOND NUCLEAR PHYSICS

are searching for a unifying concept to bring new ena that refused to fit into established theories. They the confusing array of newly discovered sub-atomic understanding to their science and to give meaning to Throughout the world physicists are studying phenomto such exploration is the "atom smasher." particles. They are investigating the sub-nuclear forces that may dwarf today's releases of nuclear energy. Key

are served by the many different types? What new build these massive, expensive devices? What purposes Dr. Livingston will discuss such questions as: Why more powerful accelerators become available? fundamental knowledge can one hope for as newer,

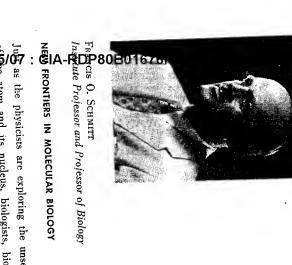
a noted authority on the design and construction of cyclotrons and other high-voltage accelerating machines Dr. Livingston is a professor of physics at M.I.T. and which will accelerate electrons to very nearly the speed A.E.C. contract a six-billion-electron-volt synchrotron M.I.T. and Harvard scientists jointly building under for studies in atomic physics. He heads a group of



Many public pronouncements about our situation and 70 What should be done about it, leave the layman at loss. 50 Recent history, the crisis of the Battle of Britain, offers 20 a human experience as a guide.

Sir Robert Watson-Watt, the Father of Radar, knighted easily his King and a grateful nation, was in the front lines as by his King and a grateful nation, was in the 1930's to bring easily his science to bear on the problem of detection Residue. radar systems in the British war effort. In 1943 he lede a British Joint Radar Mission to the United States as a sequel to the Compton Mission of 1942 to the United to the nighest poincy forming wourd concentred with the development, production and application of radio and to the highest policy forming board concerned with the of enemy aircraft. In 1942 Sir Robert was appointed 5

and consulting engineering practice. In 1955 his "Adalia In 1947 Sir Robert founded a private scientific advisory electronic information processing bureau in Montreal Group" was augmented by forming a compulation and



Schmitt, Institute Professor, was formerly head entry the Department of Biology. He is distinguished for he biological research, especially in the application opphysical and chemical techniques in the investigation of basic biological problems. He has advanced the of the atom and its nucleus, biologists, hiophysicists and biochemists today are probing into the molecular medianery of the cell in the search for a better underand disease. They are asking such questions as "What is dife?", "How do nerves and muscles work?" and standing of the human body and its functions in health of Biology and its sister sciences, physics, chemistry, close cooperation between the Institute's Department is are transferred from one generation to another?" "Mat are the mysterious processes by which characterand clectrical engineering. For his own research he Lasker Award for outstanding achievement in medical has received many honors, among them a 1956 Albert

ELBERT P. LITTLE Physical Science Study Committee Executive Director of the

TWENTIETH CENTURY PHYSICS IN THE HIGH SCHOOL

writers, and motion picture experts, has already dea task force of more than 100 educators, scientists, revolutionizing-the teaching of physics in the high voted more than a year to improving-or perhaps even The Physical Science Study Committee, representing

texthook; new laboratory and demonstration apparatus subjects to provide low-cost, authoritative, and stimback books covering a broad range of supplemental motion pictures; and more than one hundred papereasy to assemble or to store; seventy twenty-minute that is inexpensive enough for the smallest school, yet This project includes the preparation of a new exciting ulating outside reading.

ager of the Marine Biological Laboratory at Woods versity, Radcliffe, and Harvard; was technical manscience at Phillips Exeter Academy, Wayne State Uni-Dr. Little, who will report on this vital work, has taught tation Branch of the Aeronautical Research Laboratory Hole for six years; and was in charge of the Compuat Wright-Patterson Air Force Base for five years.

> made with the hotel. Reservations received after that ruary 26, in order that arrangement for meals can be Reservations must be received before Wednesday, Feb-

date will be filled only if capacity is available.

Registration fee of \$17.50 will cover attendance retained the details at the entire conference, including the luncheon, re-France retained the details at the entire conference, including the luncheon and the details at the entire conference, including the luncheon re-France retained the details at the entire conference, including the luncheon re-France retained to the details at the entire conference, including the luncheon re-France retained to the details at the entire conference, including the luncheon re-France retained to the details at the entire conference, including the luncheon re-France retained to the details at the entire conference, including the luncheon re-France retained to the details at the entire conference retained to the details at the entire conference retained to the details at the entire conference retained to the detail of the details at the details at the entire conference retained to the details at the details ception, and dinner. Ladies are invited to attend the entire conference. If they wish to attend only the reception and dinner, the fee will be \$10.00. Dress: black A tie for reception and dinner.

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LUNCHEON

Sir Robert A. Watson-Watt, "Another Pearl

Harbor in the West"

AFTERNOON SESSION

Molecular Biology"

DR. ELBERT P. LITTLE, "Twentieth Century

Physics in the High School"

DR. FRANCIS O. SCHMITT, "New Frontiers in

8:00

RECEPTION

DINNER and Chancellor of the Massachusetts Institute DR. JULIUS A. STRATTON, Acting President

to the President of the United States Dr. James R. Killian, Jr., Special Assistant of Technology



REGISTRATION

COFFEE

MORNING SESSION

DEAN GEORGE R. HARRISON, "What's Ahead

for Science?"

clear Physics"

DR. M. STANLEY LIVINGSTON, "Beyond Nu-

Program

JULIUS A. STRATTON

Massachusetts Institute of Technology Acting President of the

with the Massachusetts Institute of Technology since 1920 as student, faculty member, and administrator. Dr. Stratton, leading physicist, has been associated research to military and other needs, in both the famed He has played an important role in relating scientific Since 1949, as Provost and later as Chancellor, he has Director of the Research Laboratory of Electronics. Radiation Laboratory of World War II and later as been in charge of the academic program of M.I.T.

Special Assistant to the President, Dr. Stratton assumed of the world's great educational institutions. Dr. Stratadditional duties as Acting President of the Institute. When Dr. Killian was called to Washington to become administration fully qualify him for leadership of one ton is a Trustee and member of the Executive Com-His many years of service in science and academic mittee of the Ford Foundation; a member of the Na-Corporation and former Chairman of the Naval Research tional Science Board; a member-trustee of Rand Advisory Committee. He is a Fellow of the National Academy of Science.



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JAMES R. KILLIAN, JR.

Special Assistant to the President of the United States

to President Eisenhower for Science and Technology to President Eisenhower for Eisenhow since his appointment in November as Special Assistant The nation has been especially aware of Dr. Killiar

tention to basic research.

He has served the government in a number of advisor capacities: as a member of the Science Advisory Comparison. Analysis; Chairman of the President's Board of Corosultants on Foreign Intelligence Activities; Chairman of the Scientific Advisory Panel for the Department of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Army; Chairman for the Air University's Board of the Bard mittee of the Office of Defense Mobilization; Chairman of the Board of Trustees of the Institute for Defense Visitors and a member of the Board of Visitors for the United States Naval Academy. For eight years Presutor-both to M.I.T. and to the nation-of long-range ident of M.I.T., Dr. Killian has been a major contribplans for scientific and technological progress.

STATINTL

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FOLD HERE TO RETURN TO SENDER

FROM: NAME, ADDRESS AND PHONE NO.

DATE